ADC COMPACT
URO / TOMO APPLICATION
SOFTWARE

USER MANUAL

ADC Compact Uro / Tomo Application Software

ADC Compact Uro / Tomo Application Software is a comprehensive group of MUSICA processing parameter settings optimized for urography and tomography examinations. It brings to these two areas all the ADC Compact system's advantages in terms of visualization and diagnosis.

The Uro examinations are divided into two groups: with and without contrast.

Without contrast Urinal tract overview	With contrast Urography contrast
Full view	Kidneys a.p
Kidneys turned	Kidneys turned
Kidneys tomo	Kidneys tomo
Bladder	Full view
	Bladder

For each main Tomo examination, one main Tomo menu has been created which supports all sub-examinations.

Skull	Tomo
Spine	Tomo
Pelvis	Tomo
Abdomen	Tomo
Upper extremities	Tomo
Lower extremities	Tomo
Shoulder	Tomo

Uro examinations are performed at a 200-speed class. Tomo examinations on the other hand are performed at a 100-speed class for extremities and a 300-speed class for non-extremities.

The MUSICA image processing enables more information to be visualized in some parts of the image. By contrast with conventional Uro images, in which the sides tend to be very dark, MUSICA offers a gradated effect. MUSICA processing further enhances contrast, making it easier for the radiologist to trace stones and see the kidneys and urethra (Uro/Tomo). Pre-release trials concluded that the Uro/Tomo software applications offered overall image quality and evaluation superior to those offered by conventional film/screen systems.

The Uro/Tomo parameter sets are available as a single software package.
Installation, including one day of application support, can be carried out as soon as the customer has received his licence number.

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